

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"
76450-*10*	10	20	26.60	17.10
76450-*60*	16	32	38.00	28.50

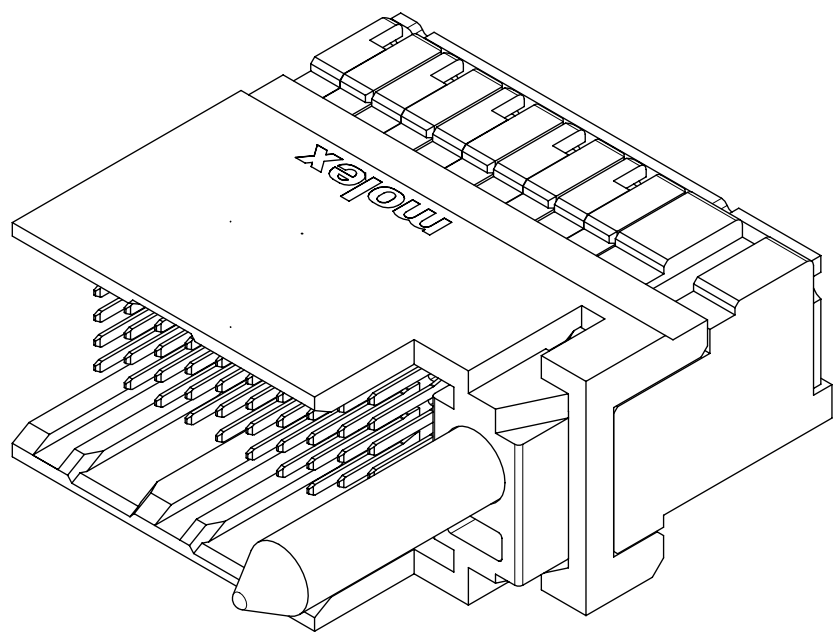
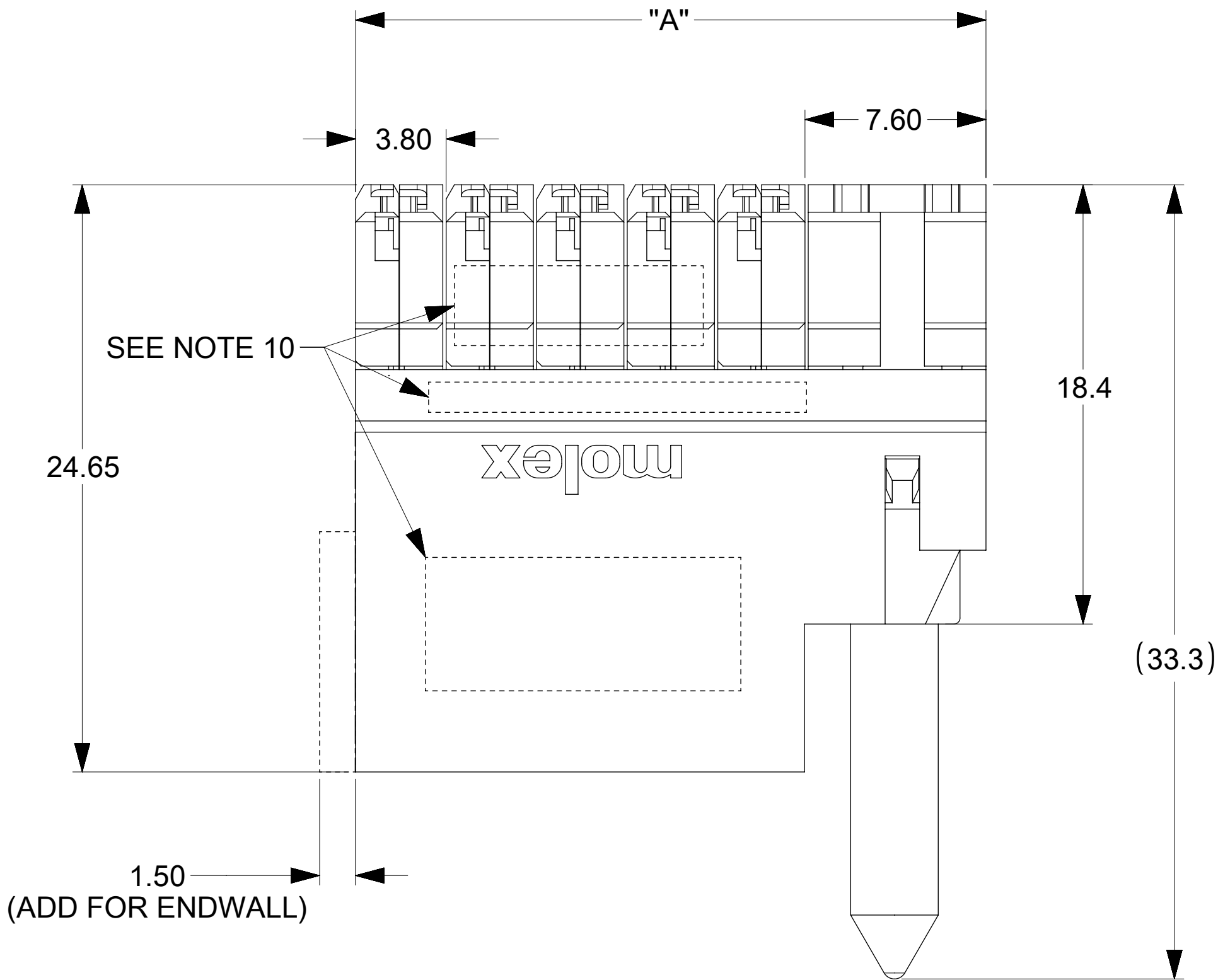
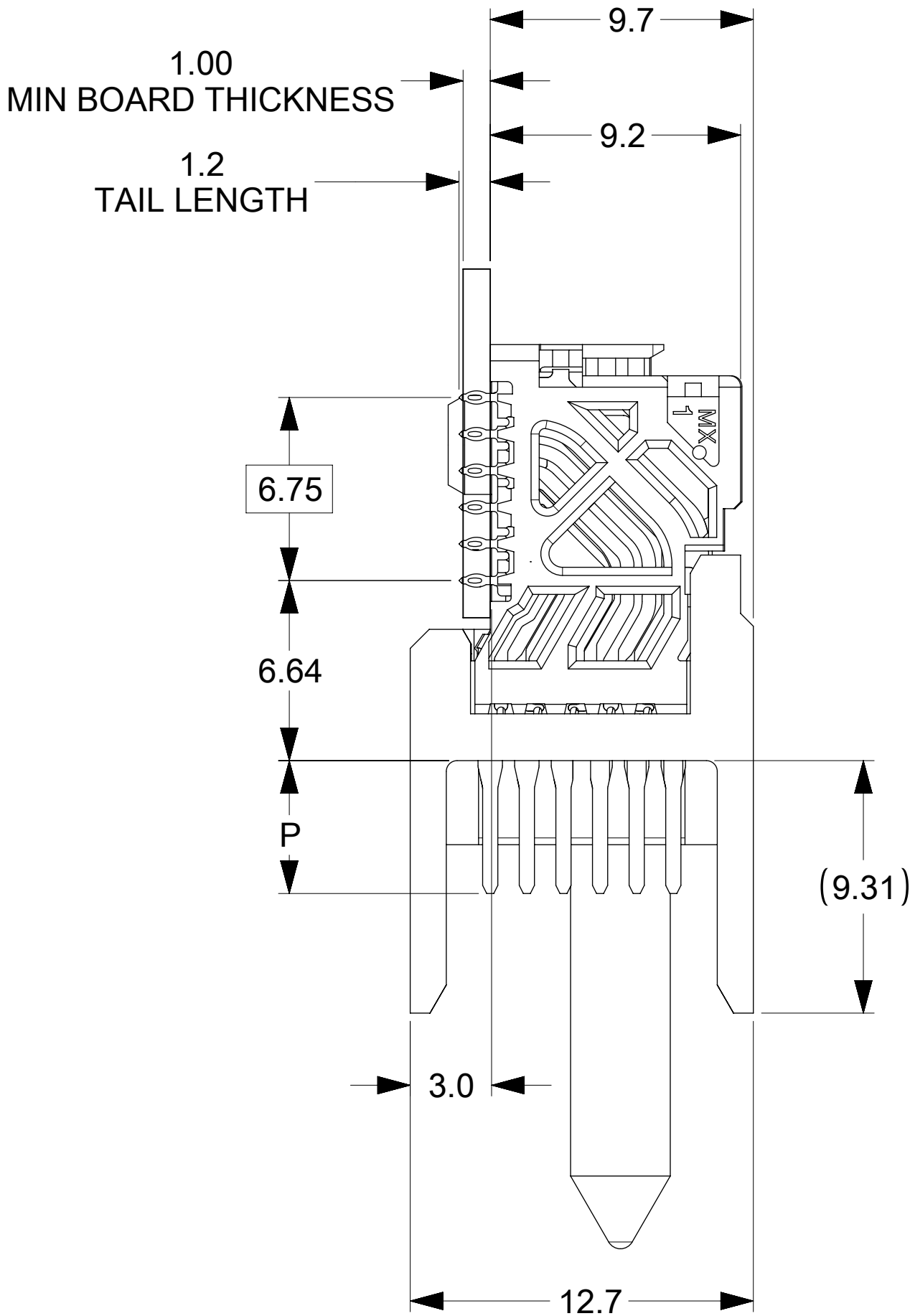
MODULE & TAIL PLATING TYPE
5 = RIGHT GUIDED LEAD-FREE
9 = RIGHT GUIDED LEAD-FREE W/ ENDWALL

76450-**0*

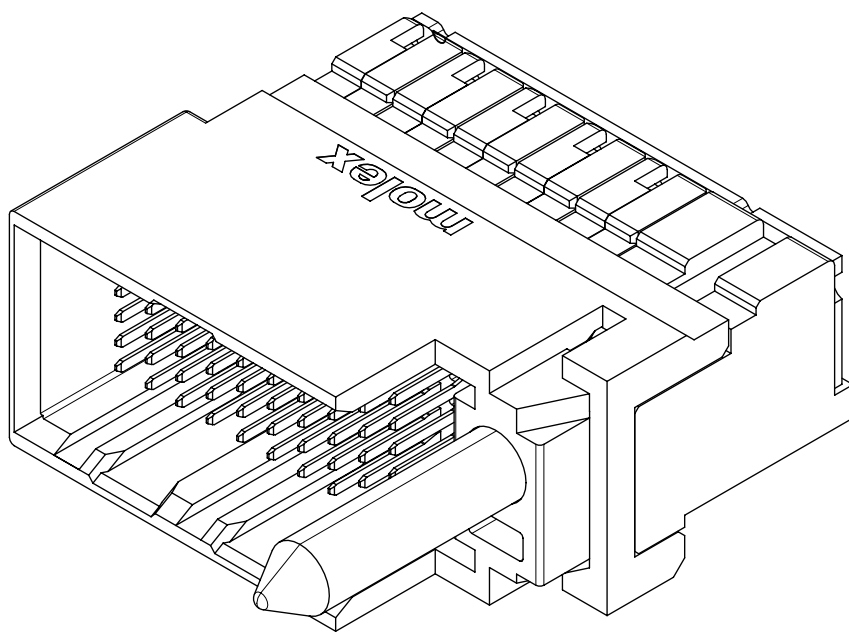
PIN LENGTH (P)
4 = 4.90 (0.46 PTH)
5 = 5.50 (0.46 PTH)
7 = 4.90 (0.39 PTH)
8 = 5.50 (0.39 PTH)

OF COLUMNS
1 = 10 COL
6 = 16 COL

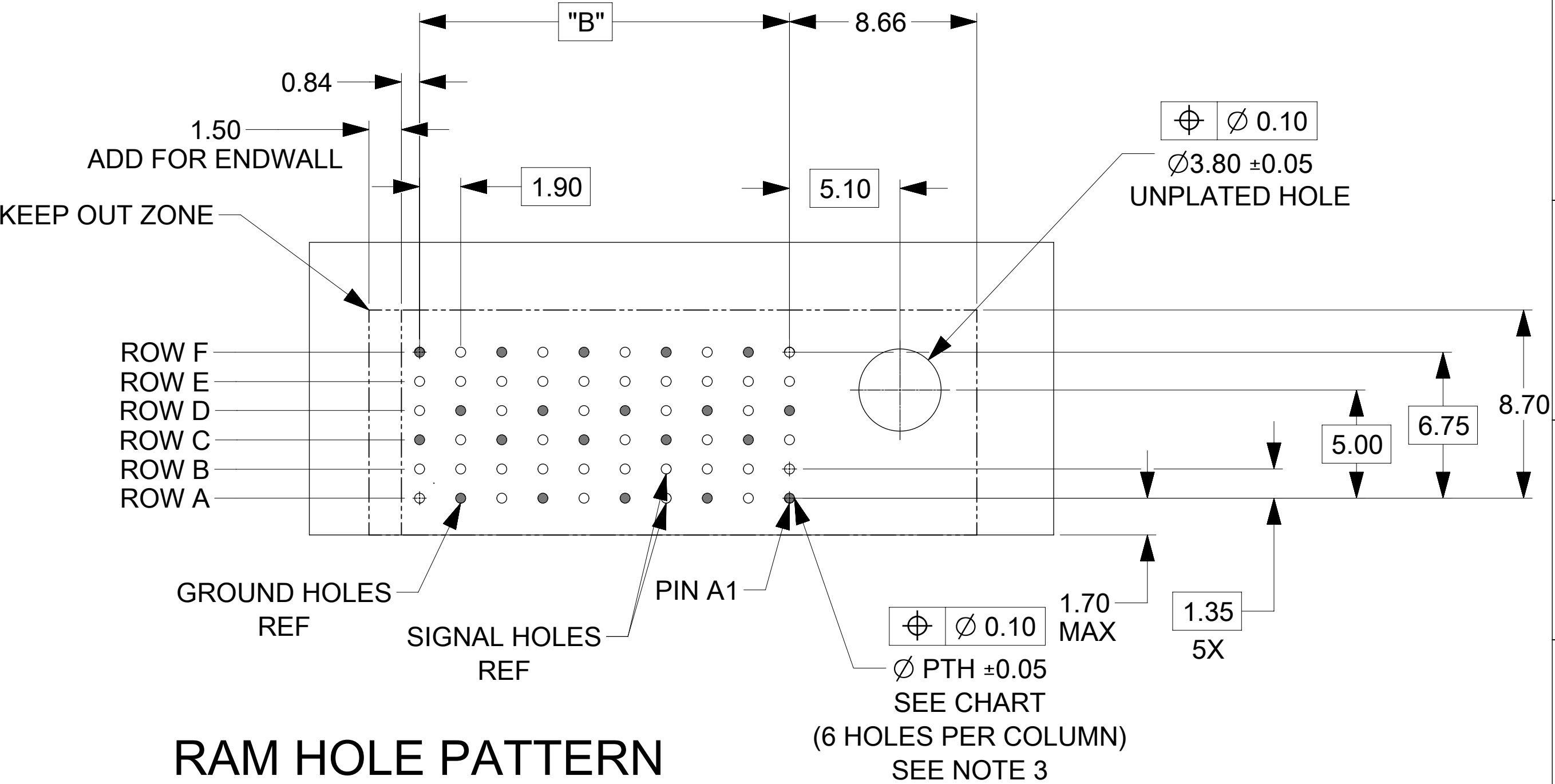
- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30µin SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN
ON PCB TAILS, NICKEL OVERALL.
 3. FOR FURTHER INFORMATION SEE PRODUCT SPECIFICATION PS-76060-999..
 4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
 5. PRODUCT TO BE PACKAGED PER PACKAGING SPECIFICATION PK-70873-077.
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 7. REFER TO MOLEX SALES DRAWING SD-76460-002 FOR MATING DAUGHTERCARDS.
 8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 9. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0005 (7.62 +0.38/-0.76 mm
THREADABLE SCREW LENGTH), THE BOARD THICKNESS RANGE IS 1.60 TO 3.85 mm.
 10. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.



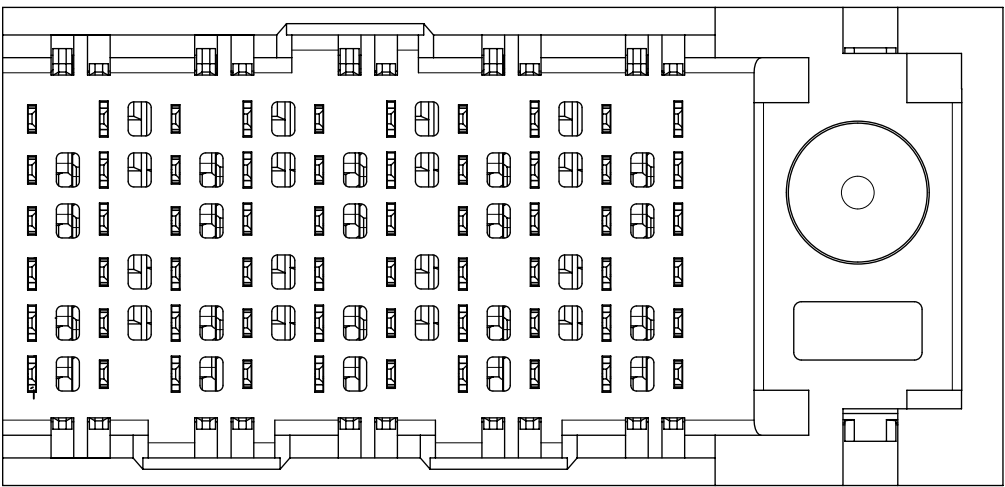
OPEN ENDED OPTION



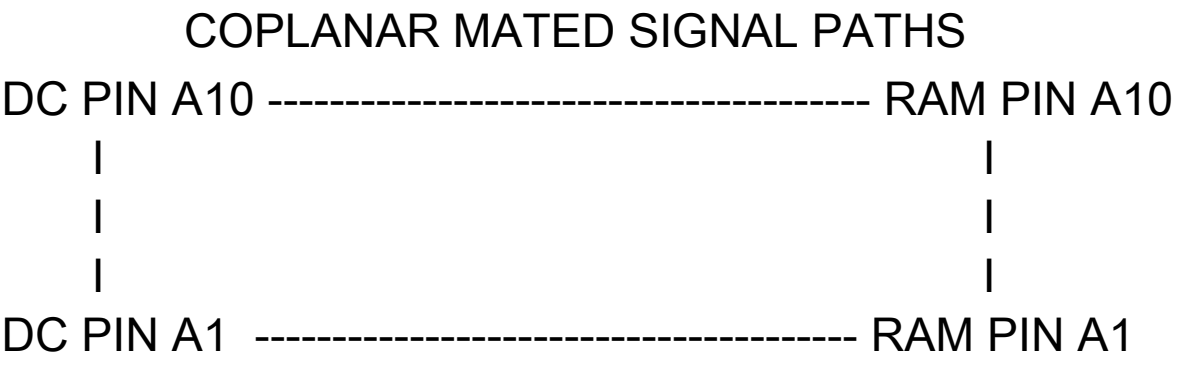
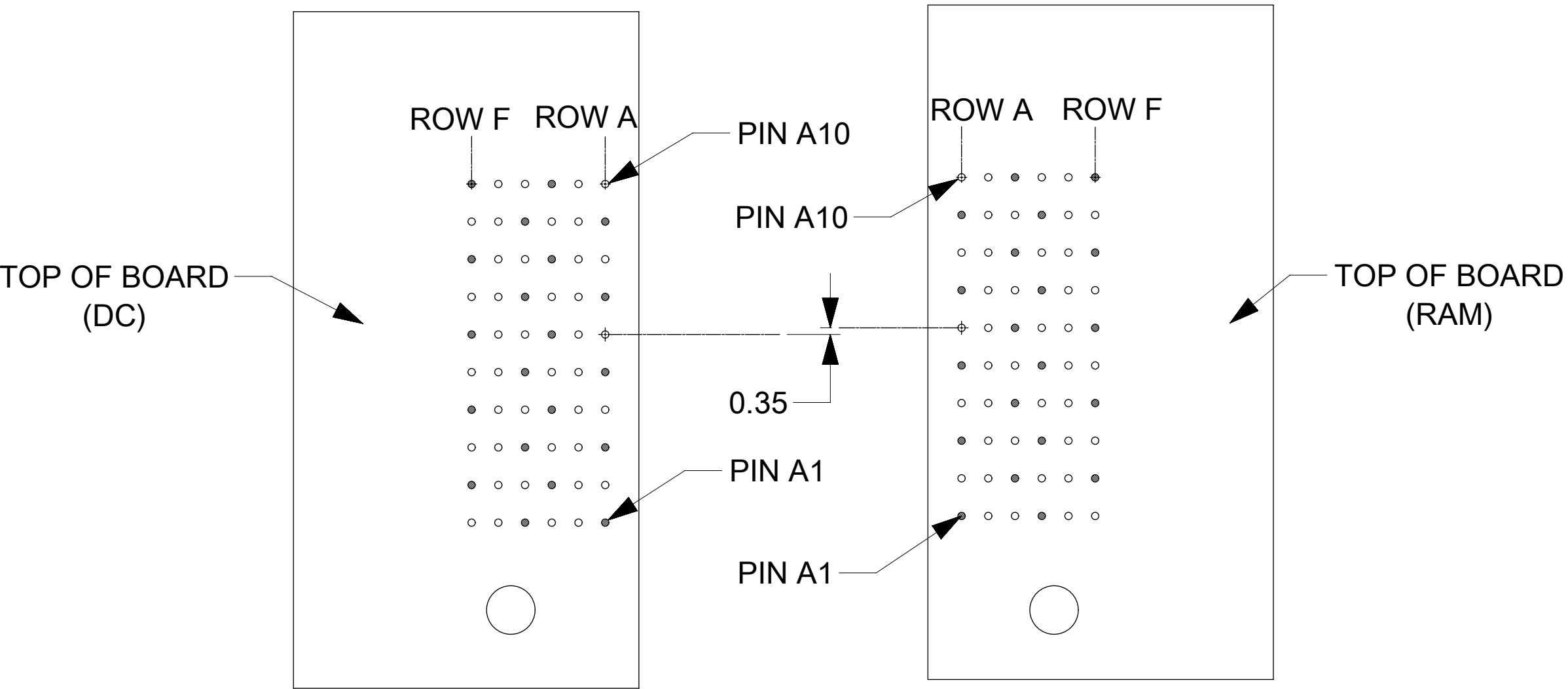
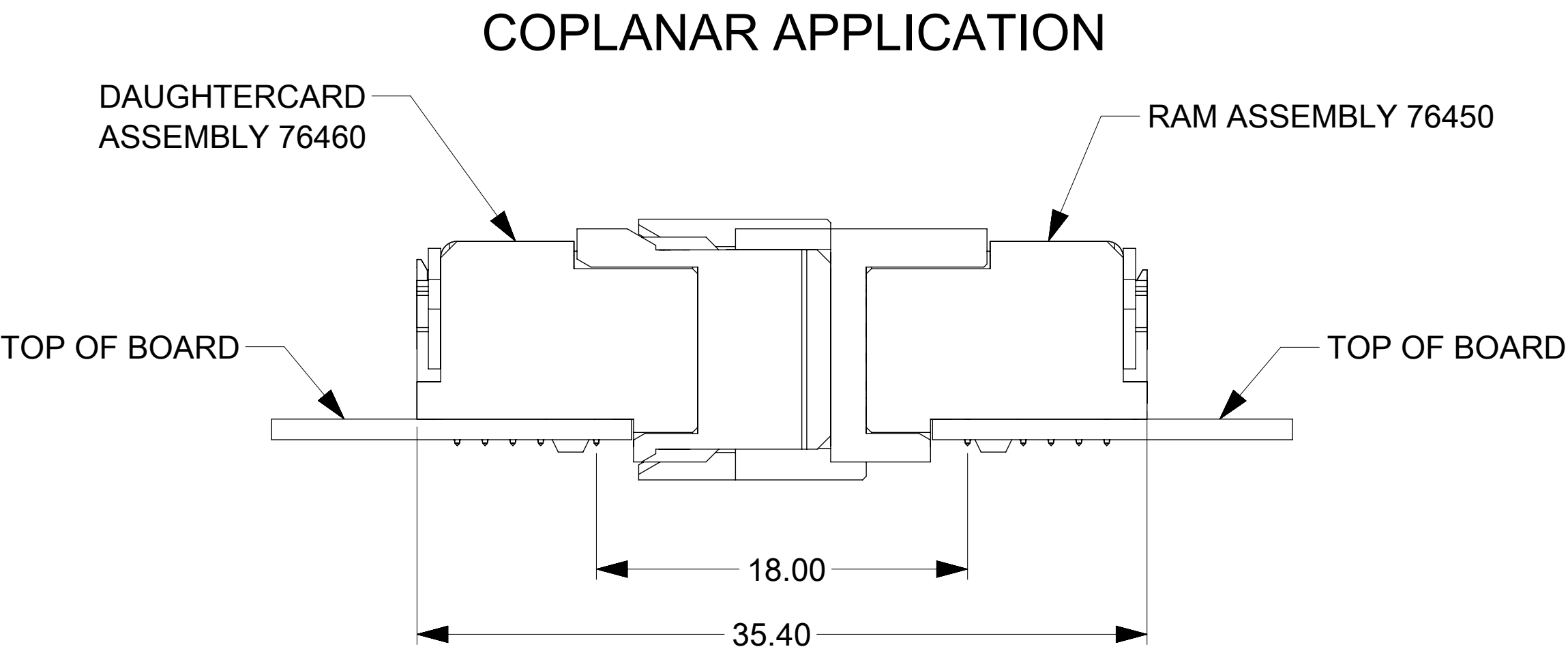
ENDWALL OPTION



RAM HOLE PATTERN
(CONNECTOR SIDE)



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS mm		SCALE NTS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		CURRENT REV DESC: MIGRATED TO NX	
ANGULAR TOL ± 0.5°		EC NO: 705090	
4 PLACES ±		DRWN: PSHANKARACHA 2019/03/13	
3 PLACES ±		CHK'D: VINODM3 2022/03/08	
2 PLACES ± 0.13		APPR: LZENG 2022/05/13	
1 PLACE ± 0.25		INITIAL REVISION:	
0 PLACES ±		DRWN: MCARRANZA 2008/02/21	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JLAURX 2009/04/17	
THIRD ANGLE PROJECTION		DRAWING D-SIZE	
SERIES 76450		SHEET NUMBER 1 OF 2	
DOCUMENT NUMBER SD-76450-004		DOC TYPE PSD	
CUSTOMER GENERAL MARKET		DOC PART 001	
MATERIAL NUMBER SEE TABLE		REVISION C8	



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DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX				molex									
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 705090 DRWN: PSHANKARACHA 2019/03/13 CHK'D: VINODM3 2022/03/08 APPR: LZENG 2022/05/13 IMPACT 100 OHM 2 PAIR RAM RIGHT GUIDED SALES DRAWING													
ANGULAR TOL ± 0.5°																	
4 PLACES		±															
3 PLACES		±															
2 PLACES		± 0.13															
1 PLACE		± 0.25															
0 PLACES		±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION			DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
								D-SIZE		76450		SEE TABLE		GENERAL MARKET		2 OF 2	
										SD-76450-004		PSD		001		C8	